



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5044

SERIAL NUMBER 10/029,638	FILING OR 371(c) DATE 12/19/2001	CLASS 709	GROUP ART UNIT 2152	ATTORNEY DOCKET NO. E003-1101US0
RULE				

APPLICANTS

John Bankier, Glasgow, UNITED KINGDOM; *Ldt*
 Ronald Brown, Dunfermline, UNITED KINGDOM; *Ldt*
 John Cowan, Edinburgh, UNITED KINGDOM; *Ldt*
 Mohamed Dekhil, Sunnyvale, CA; *Ldt*
 Jeremy Holland, Los Altos Hills, CA; *Ldt*
 Phillip Love, Alhambra, CA; *Ldt*
 Stuart MacNeill, Edinburgh, UNITED KINGDOM; *Ldt*
 Eric McCall, San Jose, CA; *Ldt*

** CONTINUING DATA *****

This appln claims benefit of 60/266,134 02/01/2001 and claims benefit of 60/326,789 10/02/2001 *Ldt*

** FOREIGN APPLICATIONS *****

N/A Ldt

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **
 01/23/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 9	TOTAL CLAIMS 56	INDEPENDENT CLAIMS 12
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>Ldt</i>				

ADDRESS
48789

TITLE
Highly available transaction failure detection and recovery for electronic commerce transactions

FILING FEE RECEIVED 1137	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit